

OHA - Drinking Water Services - Turbidity Monitoring Report Form County:

System Name: LYONS-MEHAMA WATER DIST ID # 21100493 WTP: A Month/Year: Feb 2020

DAY	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1							
2			.023				.023
3			.023				.023
4			.023				.023
5			.023				.023
6			.023				.023
7			.023				.023
8			.023				.023
9			.023				.023
10			.024				.023
11			.023				.023
12			.024				.024
13			.023				.023
14			.023				.024
15			.024				.023
16			.025				.023
17			.024				.024
18			.024				.025
19			.023				.024
20			.023				.024
21			.024				.023
22			.024				.023
23			.023				.024
24			.024				.024
25			.023				.023
26			.023				.024
27			.023				.023
28			.025				.023
29			.023				.023
30			.0				.025
31							.023

Slow Sand/Membrane/DE Filtration/Unfiltered

95% of daily turbidity readings ≤ 1 NTU? ² Yes / No

All daily turbidity readings ≤ 5 NTU? Yes / No

Notes:

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) Yes / No

All Cl₂ residual at entry point ≥ 0.2 mg/l? Yes / No

PRINTED NAME: William A. GRIMES

SIGNATURE: W.A. Grimes

PHONE #: (503) 859 2367

DATE: 3-4-21

CERT #: WT 2885

Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

System Name:

LYONS-MEHAMA WATER DISTRICT

ID #: 024100493

WTP: A

Month/Year: Feb 2021

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[°C]		Use tables	Yes / No	[GPM]
1/0745	.92	61	56					
2/0740	.86	61	53	11.3	6.59	30	yes	565
3/0805	1.02	61	62	11.2	7.07	36	yes	565
4/0730	.88	61	54	11.0	7.18	38	yes	565
5/0740	.84	61	51	10.9	6.88	36	yes	565
6/0800	.86	61	53	11.1	7.07	36	yes	565
7/0800	.88	61	54	11.3	6.73	32	yes	565
8/0745	.89	61	54	11.1	6.73	32	yes	565
9/0745	.81	61	49	11.1	6.77	32	yes	565
10/0747	.87	61	53	10.8	6.77	35	yes	565
11/0745	.82	61	50	10.7	6.99	37	yes	565
12/0745	.91	61	56	10.9	7.13	40	yes	565
13/0450	.82	61	50	10.5	7.14	40	yes	565
14/0745	.78	61	47	10.4	7.20	40	yes	565
15/0745	.90	61	55	10.5	6.91	37	yes	565
16/0740	.87	61	53	10.9	7.24	42	yes	565
17/0740	.90	61	55	10.7	7.17	40	yes	565
18/0735	.91	61	56	10.8	6.94	37	yes	565
19/0747	.89	61	54	10.7	6.73	35	yes	565
20/0630	.89	61	54	10.8	6.69	37	yes	565
21/0800	.85	61	52	10.6	6.91	37	yes	565
22/0745	.89	61	54	10.8	6.92	37	yes	565
23/0739	.89	61	54	10.8	6.81	36	yes	565
24/0745	1.12	61	68	10.9	6.74	35	yes	565
25/0745	.85	61	52	10.7	6.82	37	yes	565
26/0745	.75	61	46	10.6	7.33	43	yes	565
27/0800	.81	61	49	10.6	6.26	29	yes	565
28/0800	.77	61	47	10.5	6.32	30	yes	565
29/0739	.82	61	50	10.9	6.39	30	yes	565
30/								
31/								

If Cl₂ at entry point < 0.2 mg/l OR CT not met, notify DWS within 24 hours.

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-all-unfiltered.pdf

Revised October 2013